

E1
12 (Twice Amended). A recombinant adeno-associated virus (rAAV) comprising sequences encoding factor IX and regulatory control sequences which permit expression of factor IX in a cell, wherein the rAAV is at least as free of adenoviral helper virus as is obtained by subjecting said recombinant AAV to four rounds of cesium chloride gradient centrifugation.

E2
18 (Amended). A method of delivering a transgene to a mammal comprising the step of:

administering intramuscularly to a mammal a composition comprising a biologically compatible carrier and a recombinant adeno-associated virus (rAAV) comprising a transgene encoding a secretable protein operably linked to sequences which control expression thereof, wherein said rAAV is at least as free of adenoviral helper virus as is obtained by subjecting said rAAV to four rounds of cesium chloride gradient centrifugation, whereby the protein is secreted from rAAV-transduced muscle cells.

E3
23(Amended). The method according to claim 18, wherein the level of contaminating adenoviral helper virus is the same as that obtained by subjecting said rAAV to four rounds of cesium chloride centrifugation.

24(Amended). The composition according to claim 13, wherein the level of contaminating adenoviral helper virus is the same as that obtained by subjecting said rAAV to four rounds of cesium chloride centrifugation.